

Release B CDR RID Report

Date Last Modified 7/3/96
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Document Processing Overview

Phone No

RID ID	CDR	24
Review	Release B CDR	
Originator Ref	BV-COR-3	
Priority	2	

Section

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Figure Table

Category Name Processing (DPS) Design

Actionee Project (Kempler) & ECS

Sub Category

Subject File Naming

Description of Problem or Suggestion:

Allow science s/w to specify, at file creation time, the filename to be used when the file is retrieved into the client context.

Originator's Recommendation

Create a mechanism which saves the science s/w's selected "Filename" along with the file (as metadata?) and applies that name to the physical file upon retrieval at the client.

GSFC Response by: Steve Kempler

GSFC Response Date 6/28/96

GSFC agrees with the HAIS Response

HAIS Response by: S. Marley

HAIS Schedule

HAIS R. E. S. Marley

HAIS Response Date 6/28/96

A possible solution is to look at allowing the ITs to define a product-specific metadata field into which they can store a filename. This has the added advantage of being searchable. Storing the filename in the structural metadata might prevent this. Other possible solutions include:

- 1) access of producer-provided filename from structural metadata
- 2) access of producer-provided filename from core or product-specific metadata

ECS will continue to evaluate on a 1-to-1 basis with individual Instrument Teams their needs for ECS support of filenames. This evaluation covers both the creation and access of files. At the conclusion of this process (7/1/96) ECS will provide a short summary on: discussions with each IT, common needs across Its. Preliminary design of a filenames approach will be provided by 7/15/96. ECS shall provide a critical design for supporting the combined needs for filenames, based upon an implementation trade across the ECS system as a whole, that will incorporate results from the Client Design Working Group, and other interested groups by (8/1/96).

Status Closed

Date Closed 7/3/96

Sponsor Kempler

***** Attachment if any *****